

Title (en)
THROMBUS-REMOVAL DEVICE

Title (de)
VORRICHTUNG ZUR ENTFERNUNG VON THROMBEN

Title (fr)
DISPOSITIF D'ÉLIMINATION DE THROMBUS

Publication
EP 4018941 A1 20220629 (EN)

Application
EP 21214405 A 20211214

Priority
US 202017132823 A 20201223

Abstract (en)
A catheter assembly comprising a delivery catheter defining a delivery catheter lumen, an expandable element configured to be received within the delivery catheter lumen, wherein the expandable element is configured to receive a thrombus, a delivery catheter handle connected to the delivery catheter, the delivery catheter handle comprising an actuator configured to cause expansion and contraction of the expandable element, a retrieval catheter defining a retrieval catheter lumen configured to receive the delivery catheter, and a retrieval catheter handle connected to the retrieval catheter, wherein a proximal end of the retrieval catheter handle is configured to removably couple to a distal end of the delivery catheter handle.

IPC 8 full level
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CPC (source: CN EP)
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Citation (applicant)

- US 202016908544 A 20200622
- US 201962865714 P 20190624
- US 201962936705 P 20191118

Citation (search report)

- [X1] US 2019046219 A1 20190214 - MARCHAND PHIL [US], et al
- [XA1] WO 2018112221 A1 20180621 - BOSTON SCIENT SCIMED INC [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
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